

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

US EPA RECORDS CENTER REGION 5



472961

INTEROFFICE COMMUNICATION

TO: Chester Harvey
 FROM: Karl Zollner, Jr. *K13 AL*
 DATE: December 27, 1974
 SUBJECT: Michigan Standard Alloys, ~~Zinc~~ Division

*need visit
 & sample
 for PCB's
 File*

During the March, 1973, industrial wastewater survey conducted at Michigan Standard Alloys, Aluminium Division, our crew found three outfalls, a south outfall (110175), a middle outfall (110218) and a north outfall which was previously unknown. The NPDES permit application submitted for the Company by George D. Clayton and Associates lists only two surface water discharges. The draft permit has been prepared based on only two outfalls. A schematic which accompanied the application shows a third discharge of 9,000 gallons per day going to the "atmosphere".

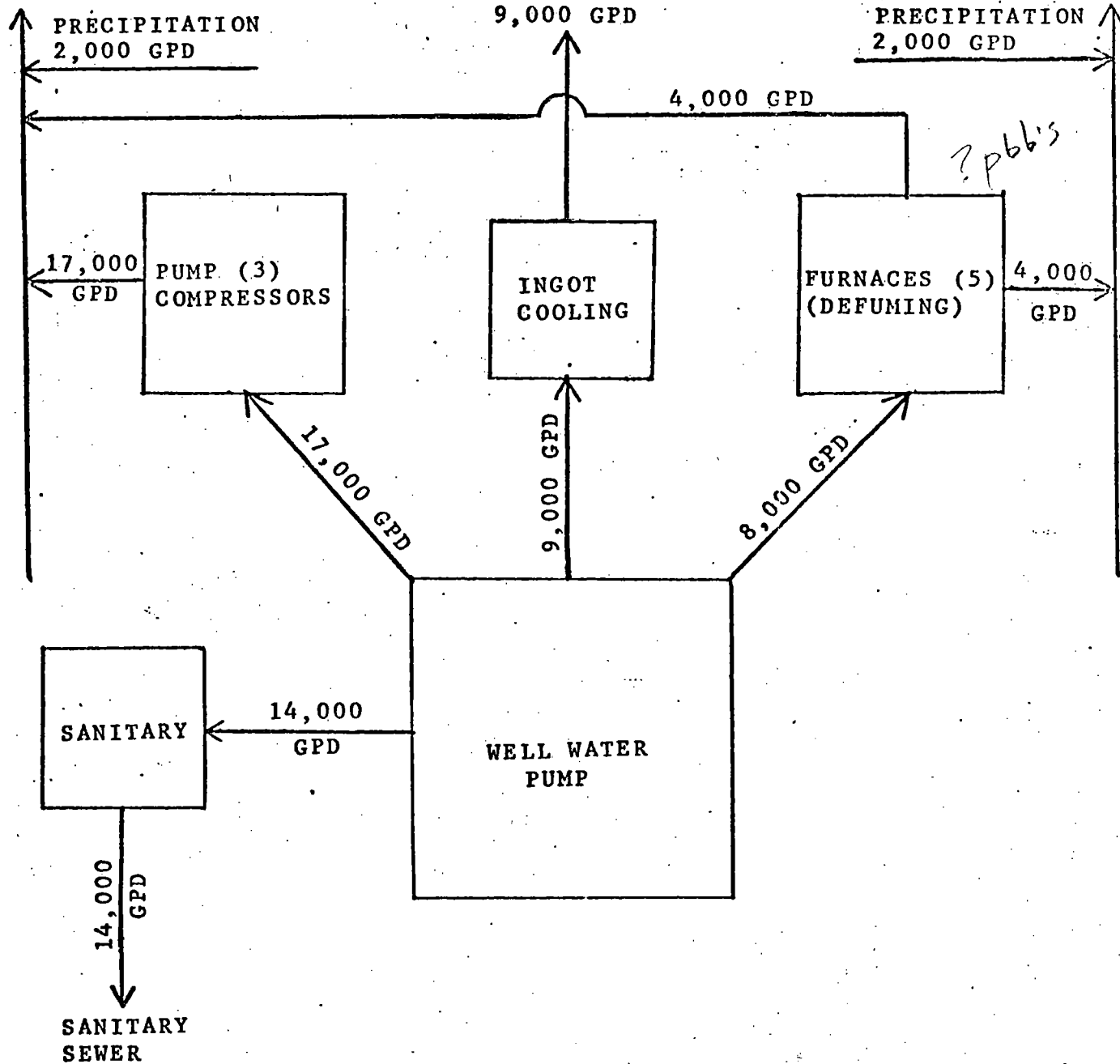
The next time Bob Babcock is in the Benton Harbor area, please have him confirm that there are only two discharges to the surface waters from this Company. Any information on the discharge to the atmosphere would be appreciated. While he is there, Bob should also collect grab samples of the discharges and have them analyzed for PCB's. A sample of the discharge from the Michigan Standard Alloys, Zinc Division should also be collected and analyzed for PCB's.

clp
 cc: J. Howell
 K. Zollner

NORTH
OUTFALL
23,000 GPD

TO
ATMOSPHERE
9,000 GPD

002
SOUTH
OUTFALL
6,000 GPD



SCHEMATIC OF WATER FLOW
MICHIGAN STANDARD ALLOYS, INC.
ALUMINUM DIVISION
BENTON HARBOR
BERRIEN COUNTY
MICHIGAN 49022

July 17, 1974 P. 1 of 1

WATER RESOURCES COMMISSION

Memorandum

To: Chester Harvey

SUBJECT: Michigan Standard Alloys, Inc.,
Zinc Division, Benton Harbor

From: Karl Zollner *KZ*

File:

Date: December 10, 1973

Attached for your information and records are four copies of a report of an industrial wastewater survey conducted at the Michigan Standard Alloys, Inc., Zinc Division on March 26-28, 1973. Please review the report and transmit a copy or copies to the company along with appropriate comments.

E: 32 mg/l
It is possible that the concentrations of suspended solids (37mg/l) and zinc (3.6 mg/l) measured in the outfall during the second survey period may exceed the restrictions that will be included in the company's National Pollutant Discharge Elimination System Permit. This should probably be brought to their attention in your letter of transmittal to the company. The 18 micrograms/liter of polychlorinated biphenyls measured in a grab composite sample collected at the Hurd Street outfall should also be mentioned to the company with a view toward locating and eliminating the source of these materials.

SC

cc: K. Kilmer

9-10-74 to conversation w/ Randy Janner

ZINC:

make die casting alloys

raw material is zinc scrap

Jay Fowler